

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO. I-2-0447.1US	SERIAL NO. 10/772,644
		APPLICANT Demir et al.	
		FILING DATE February 5, 2004	GROUP 2618

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	*	5,696,766	12/1997	Yeung et al.			
	*	6,028,868	02/2000	Yeung et al.			
	*	6,084,871	07/2000	Engstrom et al.			
	*	6,185,244	02/2001	Nystrom et al.			
	*	6,246,673	06/2001	Tiedemann, Jr. et al.			
	*	6,363,060	03/2002	Sarkar			
	*	6,603,735	08/2003	Park et al.			
		7,035,284	04/2006	Willenegger et al.			
		7,173,992	02/2007	Frigon			
		7,194,011	03/2007	Nassiri-Toussi et al.			
		2002/146039	10/2002	Demir et al.			
		2003/0119444	06/2003	Yamaguchi			
		2003/0220755	11/2003	Darbel et al.			
		2004/0057468	03/2004	Shieh et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	*	1128565	08/2001	EP				
		02/13548	02/2002	WO				
		03/001711	01/2003	WO				

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO. I-2-0447.1US	SERIAL NO. 10/772,644
		APPLICANT Demir et al.	
		FILING DATE February 5, 2004	GROUP 2618

OTHER DOCUMENTS		
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
	*	INTERDIGITAL COMMUNICATIONS CORPORATION, "A BPSK Modulated Secondary Synchronization Codes Based Cell Search in UTRA TDD," TSGR1#5(99) 578, Cheju, S. Korea (June 1-4, 1999).
	*	SIEMENS AND TEXAS INSTRUMENTS, "Generalized Hierarchical Golay Sequence for PSC with Low Complexity Correlation Using Pruned Efficient Golay Correlators," Tdoc TSGR1#5(99) 554, Cheju, S. Korea (June 1-4, 1999).
	*	TEXAS INSTRUMENTS, "Comma Free Codes for Fast PN Code Acquisition in WCDMA Systems: A Proposal for the UTRA Concept," Tdoc SMG2 UMTS-L1 72/98, Paris, France (April 28, 1998).
	*	TEXAS INSTRUMENTS, "A New Comma Free Code Scheme for TDD Synchronization," TSGR1#6(99) 815, Espoo, Finland (July 13-16, 1999).
	*	TEXAS INSTRUMENTS, "Secondary Synchronization Codes (SSC) Corresponding to the Generalized Hierarchical Golay (GHG) PSC," TSGR1#5(99) 574, Cheju, S. Korea (June 1-4, 1999).
	*	TEXAS INSTRUMENTS AND INTERDIGITAL COMMUNICATIONS CORPORATION, "Modulated Length-2 and Length-4 Comma Free Codes with Greater Minimum Distance," Tdoc TSGR1#7(99) b01, Hanover, Germany (August 30-September 3, 1999).
	*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Networks; UE Radio Transmission and Reception (TDD) (Release 1999)," 3GPP TS 25.102 v3.12.0 (September 2002).
	*	THIRD GENERATION PARTNERSHP PROJECT, "Technical Specification Group Radio Access Networks; UE Radio Transmission and Reception (TDD) (Release 4)," 3GPP TS 25.102 v4.7.0 (December 2002).
	*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Networks; UE Radio Transmission and Reception (TDD) (Release 5)," 3GPP TS 25.102 v5.0.1 (March 2002).
	*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Networks; UE Radio Transmission and Reception (TDD) (Release 5)," 3GPP TS 25.102 v5.3.0 (December 2002).
	*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Networks; UE Radio Transmission and Reception (TDD) (Release 5)," 3GPP TS 25.102 v5.6.0 (December 2003).

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO. I-2-0447.1US	SERIAL NO. 10/772,644
		APPLICANT Demir et al.	
		FILING DATE February 5, 2004	GROUP 2618

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Networks; UE Radio Transmission and Reception (TDD) (Release 6)," 3GPP TS 25.102 v6.0.0 (December 2003).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD) (Release 99)," 3GPP TS 25.211 v3.12.0 (September 2002).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD) (Release 4)," 3GPP TS 25.211 v4.6.0 (September 2002).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD) (Release 5)," 3GPP TS 25.211 v5.2.0 (September 2002).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD) (Release 5)," 3GPP TS 25.211 v5.3.0 (December 2002).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD) (Release 5)," 3GPP TS 25.211 v5.5.0 (September 2003).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD) (Release 6)," 3GPP TS 25.211 v6.0.0 (December 2003).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD) (Release 1999)," 3GPP TS 25.221 v3.11.0 (September 2002).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD) (Release 4)," 3GPP TS 25.221 v4.1.0 (July 2001).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD) (Release 4)," 3GPP TS 25.221 v4.7.0 (December 2002).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD) (Release 5)," 3GPP TS 25.221 v5.3.0 (December 2002).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD) (Release 5)," 3GPP TS 25.221 v5.5.0 (June 2003).

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO. I-2-0447.1US	SERIAL NO. 10/772,644
		APPLICANT Demir et al.	
		FILING DATE February 5, 2004	GROUP 2618

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD) (Release 6)," 3GPP TS 25.221 v6.0.0 (December 2003).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Spreading and Modulation (TDD) (Release 1999)," 3GPP TS 25.223 v3.8.0 (March 2002).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Spreading and Modulation (TDD) (Release 4)," 3GPP TS 25.223 v4.1.0 (June 2001).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Spreading and Modulation (TDD) (Release 4)," 3GPP TS 25.223 v4.5.0 (December 2002).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Spreading and Modulation (TDD) (Release 5)," 3GPP TS 25.223 v5.2.0 (December 2002).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Spreading and Modulation (TDD) (Release 5)," 3GPP TS 25.223 v5.3.0 (March 2003).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Spreading and Modulation (TDD) (Release 6)," 3GPP TS 25.223 v6.0.0 (December 2003).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Layer Procedures (TDD) (Release 1999)," 3GPP TS 25.224 v3.12.0 (December 2002).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Layer Procedures (TDD) (Release 1999)," 3GPP TS 25.224 v3.13.0 (September 2003).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Layer Procedures (TDD) (Release 4)," 3GPP TS 25.224 v4.1.0 (June 2001).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Layer Procedures (TDD) (Release 4)," 3GPP TS 25.224 v4.7.0 (December 2002).
*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Layer Procedures (TDD) (Release 4)," 3GPP TS 25.224 v4.10.0 (December 2003).

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		ATTY. DOCKET NO. I-2-0447.1US	SERIAL NO. 10/772,644
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Demir et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE February 5, 2004	GROUP 2618
(Use several sheets if necessary)			

EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)	
	*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Layer Procedures (TDD) (Release 5)," 3GPP TS 25.224 v5.3.0 (December 2002).	
	*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Layer Procedures (TDD) (Release 5)," 3GPP TS 25.224 v5.7.0 (December 2003).	
	*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Layer Procedures (TDD) (Release 6)," 3GPP TS 25.224 v6.0.0 (December 2003).	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.